

Project Audit



Project:
MetaWarZone

May 11, 2022



MetaWarZone



Overview

This audit has been prepared for **MetaWarZone** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a a summarized review of the following main key points:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	MetaWarZone
Ticker	MWZ
Contract	0xa1215AF4Cad87b29D3A74Fa960a0f7BA76e9a62c
Network	Binance smart chain
Language	Solidity
Tax	None
Total Supply	1,000,000,000,000
Status	Not launched

Current stats

Burn	No burnt tokens
LP Address	Liquidity not added yet
Liquidity	Liquidity not added yet
MaxSellTxAmount	50,000,000,000

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x424E91Dda589e2578E6e119f8EEb814EA89838D0
*Auto liquidity receiver	Same as owner
*Marketing address	0xa4ca3cdE00Cd7c42206d6B223530A0828a263c5D
Game	0x6d241BCACE93Aee07f005162D54ebD7B90926Df2
Team	0x5aB1a213Cb4182382C834Ec7c3D4855362B60394
LP address	Liquidity not added yet

*Owner can change this address in future

Top 3 Unlocked Wallets

Wallet 1 (100%)	Same as owner
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Tokens are not distributed yet

Security Threats

 **Owner can change buy/sell fees up to 100%.**

```
function setBuyFees(uint256 _liquidityFeeBuy, uint256 _buybackFeeBuy,
uint256 _reflectionFeeBuy, uint256 _marketingFeeBuy, uint256 _gameFeeBuy,
uint256 _teamFeeBuy, uint256 _feeDenominator) external authorized {
    liquidityFeeBuy = _liquidityFeeBuy;
    buybackFeeBuy = _buybackFeeBuy;
    reflectionFeeBuy = _reflectionFeeBuy;
    marketingFeeBuy = _marketingFeeBuy;
    gameFeeBuy = _gameFeeBuy;
    teamFeeBuy = _teamFeeBuy;
    uint256 totalDevelopmentFee = _gameFeeBuy.add(_teamFeeBuy);
    totalFeeBuy = _liquidityFeeBuy.add(_buybackFeeBuy).add(_reflectionFeeBuy)
.add(_marketingFeeBuy).add(totalDevelopmentFee);
    feeDenominator = _feeDenominator;
}

function setSellFees(uint256 _liquidityFeeSell, uint256 _buybackFeeSell,
uint256 _reflectionFeeSell, uint256 _marketingFeeSell, uint256 _gameFeeSell,
uint256 _teamFeeSell, uint256 _feeDenominator) external authorized {
    liquidityFeeSell = _liquidityFeeSell;
    buybackFeeSell = _buybackFeeSell;
    reflectionFeeSell = _reflectionFeeSell;
    marketingFeeSell = _marketingFeeSell;
    gameFeeSell = _gameFeeSell;
    teamFeeSell = _teamFeeSell;
    uint256 totalDevelopmentFee = _gameFeeSell.add(_teamFeeSell);
    totalFeeSell = _liquidityFeeSell.add(_buybackFeeSell).add(_reflectionFeeSell)
.add(_marketingFeeSell).add(totalDevelopmentFee);
    feeDenominator = _feeDenominator;
}
```

Security Threats

⚠️ **Owner can change max transaction limit, making it impossible to sell if set to 0.**

```
function setBuyTxLimitInPercent(uint256 maxBuyTxPercent) external authorized {
    _maxBuyTxAmount = _totalSupply.mul(maxBuyTxPercent).div(10000);
}
function setSellTxLimitInPercent(uint256 maxSellTxPercent) external authorized {
    _maxSellTxAmount = _totalSupply.mul(maxSellTxPercent).div(10000);
}
```

⚠️ **Owner can blacklist address from trade, making it impossible to sell.**

```
function blacklistAddress(address _address, bool _value) public authorized{
    isBlacklisted[_address] = _value;
}
```


Tokenomics

⚠ There is no content or any information regarding the project in their website.

MetaWarZone Project & Team Review

⚠️ There is no content or any information regarding the project in their website.

Team:

⚠️ **Team did not pass KYC** ⚠️

Website Analysis

URL: <https://metawar.zone/>

- **Design:** No content in the website. ⚠
- **Content:** No content in the website. ⚠
- **Whitepaper:** No content in the website. ⚠
- **Roadmap:** No content in the website. ⚠
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/MetawarZoneBscOfficial>

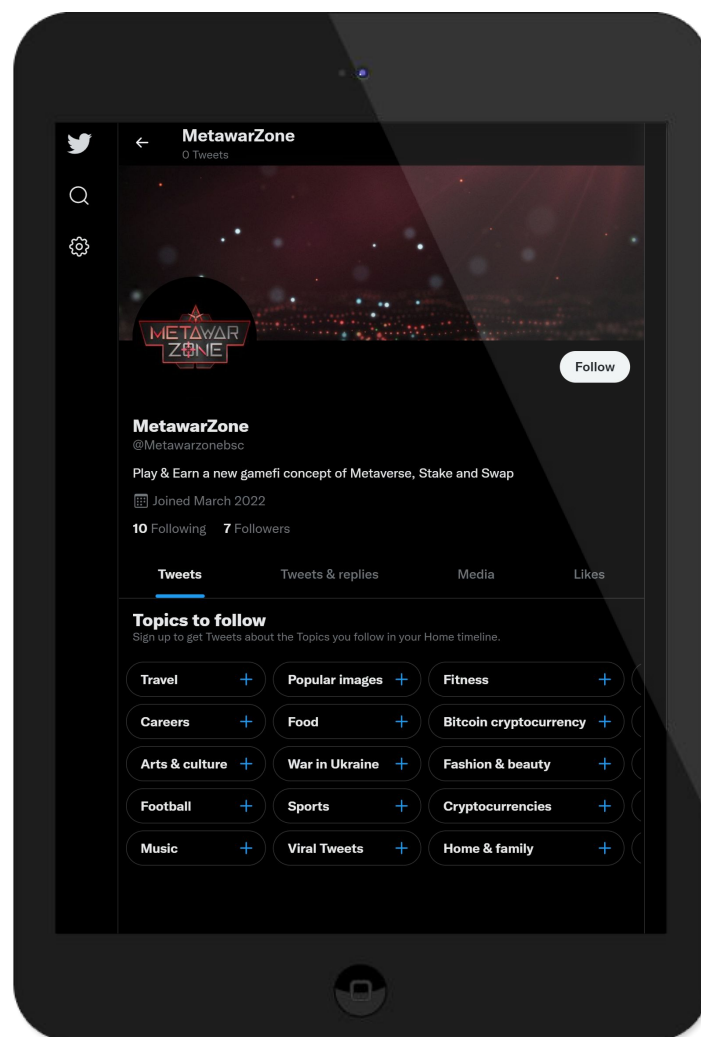
- 5 members ⚠️
- No active members ⚠️



Twitter

<https://twitter.com/metawarzonebsc>

- 7 Followers ⚠️
- No posts ⚠️



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.